

TECHNICAL DATASHEET

LOW PROFILE COMFORT BUMP CAP

BETAFIT
INNOVATIVE PPE EXPERTS



Product Code:
HW8150

Product:

The BETAFIT low profile bump caps offer head protection without compromising on comfort, approved to CE812:2012 they're guaranteed to protect from static objects (e.g. walking into low ceilings or hanging obstructions). We're providing these caps in 4 different colours, black, navy and hi vis, we've got you covered.

Key Features:

- Hi Vis beading on peak & sides for better visibility
- Lightweight bump cap at 176grms
- Ventilation on each side for less heat build up
- Flexible inner shell to improve comfort
- Reduced peak for greater field of vision

PRODUCT TYPE:
Safety Headware for various type of work.

STANDARDS:
EN 812: 2012

BOX QUANTITY:
1

CASE QUANTITY:
60

Sectors:

- Construction & Infrastructure Development
- Civil & Structural Engineering
- Utilities, Maintenance & Renewable Energy
- Oil, Gas, Mining & Natural Resources
- Logistics, Supply Chain & Transportation
- Automotive & Aerospace Industries
- General & Industrial Engineering
- Consumer Goods, Food & Beverage, Paper, Packaging, Recycling & Agriculture
- Petroleum & Energy Sector

Safety Standards:

EN 812: 2012 is a European standard that specifies the safety requirements for industrial bump caps. It ensures that bump caps provide protection against:

Impact from low-energy collisions with static objects (e.g., walking into low ceilings or obstructions)

Penetration by sharp or pointed objects

Bump caps compliant with EN 812 must meet performance standards for shock absorption and penetration resistance, tested at lower energy levels than industrial helmets. The helmets are also subjected to pre-conditioning for temperature extremes, water immersion, and UV ageing to ensure durability. Design requirements include adequate head coverage, field of vision, and ergonomic fit.

Care Instructions:

Clean your bump cap regularly using mild soap and warm water. Avoid using strong solvents, abrasives, or chemical cleaners that could degrade the materials. After cleaning, wipe dry with a soft cloth.

Store the bump cap in a cool, dry place away from direct sunlight, chemicals, vapors, and extreme temperatures. Do not store it under heavy objects that may cause deformation of the shell.

Before each use, inspect the bump cap carefully for any signs of damage, including:

- Cracks, dents, or deformities in the shell.
- Brittle, faded, or discolored plastic.
- Damaged or worn suspension system or straps

If any defects are found, discontinue use immediately and replace the bump cap.

Colours and variants:



BLACK
HW8150BK



NAVY BLUE
HW8150NY



ORANGE
HW8150OR



HI VIS
HW8150HV



HELMET PRINTING SERVICE:
FRONT/BACK/SIDES
UP TO FOUR COLOURS
YOUR CORPORATE BRAND

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